

APR 20 2018

order 5188 May 7

APR 20 2018

Plw



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D350-561-143
Job Sheet 176098



Part No: D350-561-143

Job Qty: 1 ea

Part Name: Dual Mirror Installation RH



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/17/18

Job Tracking No:

Due Date: 4/27/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV E IPP A 07.07.26 new issue (DSI9379) EC verified by:JLM IPP rev B 10.02.16 per ecn 10-523 EC
verified by: DD IPP REV:C 12.05.30 PER ECN 12-596 DD VERF:EC

Ship Via:

DAS
10
9-89

CH6004

DAS
21
9-59

see attachment

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	4/27/18	4/27/18	0.00	0.00	Start Up Stores/Pkg-2		DAS 58 MAY 01 2018 9-89
105	Packaging	1 pcs	4/27/18	4/27/18	0.00	0.00	Packaging1-3		
110	QC	1 pcs	4/27/18	4/27/18	0.00	0.00	QC4		DAS 58 MAY 01 2018 9-89
115	DC	1 pcs	4/27/18	4/27/18	0.00	0.00	DC		
120	Packaging	1 pcs	4/27/18	4/27/18	0.00	0.00	Packaging3-1		DAS 21 MAY 02 2018 9-59
130	QC21-FG	1 Ea	4/27/18	4/27/18	0.00	0.00	QC21		

fgo11

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D350-561-045	Dual Mirror Accessories	1 Ea (1 ea)	90-Start up Operation	S065482
D350-561-141	Single Mirror Installation RH	1 Ea (1 ea)	90-Start up Operation	S067227

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D350-561-045	1	0	0
	D350-561-141	1	0	0

Part Specifications

Specifications could not be found.

Plex 4/17/18 9:04 AM Dart.lajeunesse.marie

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____ Date : _____ Description W_____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Skid-tube ☐ Machining ☐ Thermoforming ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td colspan="3">Supplier ☐</td> </tr> </table>				Cross tube ☐	Water Jet ☐	Engineering ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Supplier ☐		
Cross tube ☐	Water Jet ☐	Engineering ☐															
Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Supplier ☐																	
		MRB (QSI042) Approval															
		Completed By															
		Lead hand / Supervisor Approval Verification															
		QC / QA Coordinator Approval															

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CANADA
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Email: sales@dartaero.com
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Date: 05/01/18

Container No: S067363

Part: D350-561-143

Job No: 176098

Serial No/Batch: S067363

Revision: _____

Inspector: _____

Root Cause			
Environment ☐	No Re-verification ☐		
Design ☐	Operator ☐		
Doc/Data ☐	Offset/Setup ☐		
Equip/Tooling ☐	Supplier ☐		
Handling/Pre ☐	Training ☐		
Material ☐	Use for Testing ☐		
Internal Transport ☐	Poor Information ☐		
Tribal Knowledge ☐	Rushing ☐		
LOA ☐	Product Improvement ☐		
Substation ☐	Process Improvement ☐		
Past Expiry Date ☐	Manufacturing Process ☐		
Misidentified ☐	Past Due ☐		

Centre not concentric ☐

Cracks ☐

Crimp/Kink/Ripple/Wave ☐

Cuffs ☐

Crushing ☐

Heat Treat ☐

Wave/Twist in Tube ☐

Marks/Chatter ☐

BOVI/Route ☐

Broken/Damage/Defect ☐

Inspection Incomplete/Unqualified ☐

Contamination ☐

Countersink ☐

Cut Too Short ☐

Instructions Incomplete/Unclear ☐

Drill Holes ☐

Grain ☐

Weld ☐

Wrong Stock Pulled ☐

Out of Sequence ☐

Off-set ☐

Mislabeled ☐

Fit/Function ☐

Misaligned/off center ☐

Positioned Wrong ☐

Outside Dimensions ☐

Over/Under tolerance ☐

Part Incorrect ☐

Part Lost/Missing ☐

Part Moved ☐

Drawing ☐

Finish ☐

Misread ☐

Turning Sequence ☐

OTHER : _____

PAGE 1 OF 1

Description: DUAL CARGO MIRROR INSTALLATION, RH (REPLACES -043)

H:\Forms\Engineer\Approved Eng Online\CHGREC revB

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								